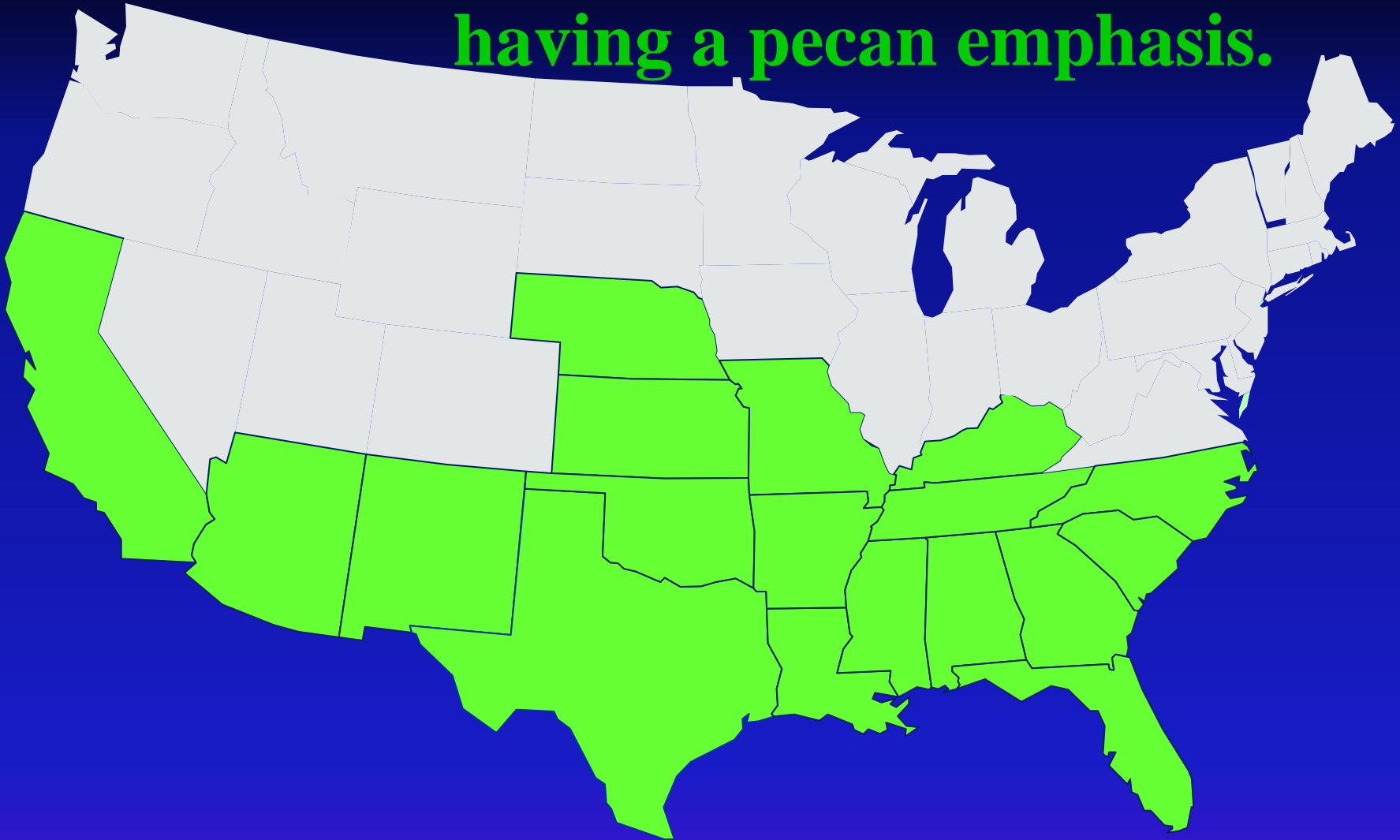


# **Pecan Extension: Shrinking While the Pecan Industry Grows**

**Dr. Charles J. Graham  
Pecan Research Station  
LSU Agricultural Center**




# 2002 – States with personnel having a pecan emphasis.







A vintage tractor is parked in a grassy field with many trees in the background. The tractor is dark-colored and has a large, circular, mesh-covered fan or grille on its front. The trees are lush green, and the sky is a clear, light blue. The overall scene is peaceful and rural.

**In general, most states have seen a decrease in the amount of university/USDA personnel assigned to pecan work over the last decade.**

**USDA Specialty Crops  
Research Initiative  
(SCRI)**

# **SCRI**

**Provides funding for solving critical problems for specialty crops through research and extension activities.**

At the 2011 SEPGA Conference

**Industry Driven Pecan Research  
and Extension Priorities**

**Michael Smith, Department of Horticulture & L.A.  
Paul Weckler, Biosystems & Agricultural Engineering  
Oklahoma State University**



# Industry Identified Objectives

- **Alternate Bearing**
- **Food Safety**
- **Pest Management**
- **Marketing**
- **Unified Pecan Coalition**
- **Single Source Web Information**

# Single Source Web Information

- **Provide a single source of pecan production information**
- **Belt wide & state specific info**
- **Peer reviewed**
- **Sustainable funding/site management**
- **Consumer/food industry information**
- **Archive research material**

# Collaborating Specialists

- **Monte Nesbitt - Texas**
- **Lenny Wells - Georgia**
- **Richard Heerema – New Mexico**
- **Charlie Graham – Louisiana**
- **Eric Stafne - Oklahoma**

# What is eXtension?

- National website – [www.extension.org](http://www.extension.org)
- Community of Practice – focused on topic areas
  - Content developed and posted by Experts
    - Land grant university specialists/researchers, and approved individuals
  - Currently more than 50 CoP's
- Access to content management system & support staff
- Type of content:
  - Fact sheets, webinars, video content, ask the expert services, interactive features

# Why eXtension?

- The public goes to the internet for information
- CES needs to remain relevant to general public
- Improve efficiency
  - Foster cooperation between land grant institutions
    - shrinking budgets, less people
    - *All land grant universities contribute funds*
    - Share knowledge, avoid duplication of effort
- Learn to use online resources in workshops
  - Blogs, social networking, CMS use

# **eXtension Pecan Objective**

**Responsive, trusted (peer-reviewed) website that will educate existing and emerging pecan clientele in the areas of pecan production, dietary utilization, and economics and marketing.**

# SCRI Grants Require

- **Clientele input & involvement**
  - **Industry identified priorities**
  - **Input in proposal development**
  - **Oversight panel**

# SCRI Grants Require

- **1:1 matching funds**
  - **money from clientele organizations strengthens grant**
- **Multi-state and trans-discipline teams**
  - **multi-agency is beneficial**



# **SCRI Grant**

**Seeking commitments of funds from associations for three years, contingent upon a successful grant award from USDA.**

# **SCRI Grant**

**Any amount of money will be helpful in leveraging federal funds, but our goal is to obtain \$20,000 to \$25,000 each year for 3 years.**

# **SCRI Grant**

**Please consider the importance of the internet in meeting your industry's future production and economic needs and communicate your willingness to support this project.**



**Elliott**

**What is FSMA?**

# Food Safety Modernization Act



# **FSMA**

- **FSMA directs the FDA to build a new, modern food safety system that includes a level playing field of standards all must follow for preventing food safety problems and a multi-faceted tool kit for gaining high rates of compliance with those standards.**

# **FSMA**

- **The FDA is expected to issue proposed rules during early 2012, that would require facilities that make or handle food for people and animals to put measures in place to help prevent foodborne illness.**

A large pile of pecan nuts, some whole and some broken, is shown against a blue background. The nuts are light brown and have a characteristic ribbed texture. A small white label with the name 'Elliott' is placed in the upper left area of the pile.

**Elliott**

**What is FSPCA?**



# THE FOOD SAFETY PREVENTIVE CONTROL (FSPC) ALLIANCE

The logo for the Food Safety Preventive Controls Alliance (FSPCA). It features the letters 'F', 'S', 'P', 'C', and 'A' in a blue, sans-serif font. The letter 'C' is stylized as a circular emblem containing several curved, overlapping lines in shades of green and blue, suggesting a globe or a protective barrier.

FOOD SAFETY PREVENTIVE CONTROLS ALLIANCE

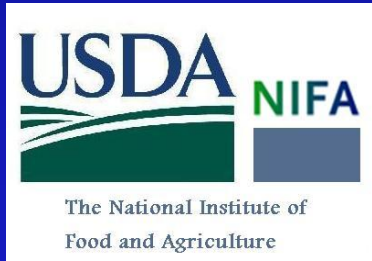
# **Food Safety Preventative Controls Alliance**

- ◆ **Executive Committee**
- ◆ **Steering Committee – composed of members from the FDA, local and state food protection agencies, the food industry, and academia.**
- ◆ **Subcommittees and Working Groups – subject matter and content experts (volunteers from food industry, educational and outreach training developers and providers, and regulators)**
- ◆ **FSPC Alliance Coordinator**

# Food Safety Preventive Control Alliance



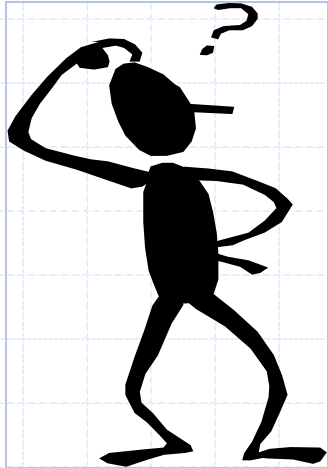
(FSPCA)



# Summary

- ◆ **FSMA focus on assuring food safety through Hazard Analysis and Risk-Based Preventive Controls.**
- ◆ **Recognized need to assist with training, interpretation and resources for training the food industry to be compliant with the FAMA regulations**
- ◆ **FSPCA is an alliance of key stake holders from Academia, Government, Trade Associations, and other relevant organizations designed to assist the industry, in complying with the Preventive Controls regulations.**

*THANK YOU*



**FSPCA**

FOOD SAFETY PREVENTIVE CONTROLS ALLIANCE

**For further information and Questions ????**

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